

§ 270.300

(5) A wind rose (*i.e.*, prevailing wind-speed and direction).

(6) Orientation of the map (north arrow).

(7) Legal boundaries of your facility site.

(8) Access control (fences, gates).

(9) Injection and withdrawal wells both on-site and off-site.

(10) Buildings; treatment, storage, or disposal operations; or other structure (recreation areas, runoff control systems, access and internal roads, storm, sanitary, and process sewerage systems, loading and unloading areas, fire control facilities, etc.)

(11) Barriers for drainage or flood control.

(12) Location of operational units within your facility, where hazardous waste is (or will be) treated or stored. (Include equipment cleanup areas.)

§ 270.300 What container information must I keep at my facility?

If you store or treat hazardous waste in containers, you must keep the following information at your facility:

(a) A description of the containment system to demonstrate compliance with the container storage area provisions of 40 CFR 267.173. This description must show the following:

(1) Basic design parameters, dimensions, and materials of construction.

(2) How the design promotes drainage or how containers are kept from contact with standing liquids in the containment system.

(3) Capacity of the containment system relative to the number and volume of containers to be stored.

(4) Provisions for preventing or managing run-on.

(5) How accumulated liquids can be analyzed and removed to prevent overflow.

(b) For storage areas that store containers holding wastes that do not contain free liquids, a demonstration of compliance with 40 CFR 267.173(c), including:

(1) Test procedures and results or other documentation or information to show that the wastes do not contain free liquids.

(2) A description of how the storage area is designed or operated to drain and remove liquids or how containers

40 CFR Ch. I (7–1–14 Edition)

are kept from contact with standing liquids.

(c) Sketches, drawings, or data demonstrating compliance with 40 CFR 267.174 (location of buffer zone (15m or 50ft) and containers holding ignitable or reactive wastes) and 40 CFR 267.175(c) (location of incompatible wastes in relation to each other), where applicable.

(d) Where incompatible wastes are stored or otherwise managed in containers, a description of the procedures used to ensure compliance with 40 CFR 267.175(a) and (b), and 267.17(b) and (c).

(e) Information on air emission control equipment as required by § 270.315.

§ 270.305 What tank information must I keep at my facility?

If you use tanks to store or treat hazardous waste, you must keep the following information at your facility:

(a) A written assessment that is reviewed and certified by an independent, qualified, registered professional engineer on the structural integrity and suitability for handling hazardous waste of each tank system, as required under 40 CFR 267.191 and 267.192.

(b) Dimensions and capacity of each tank.

(c) Description of feed systems, safety cutoff, bypass systems, and pressure controls (*e.g.*, vents).

(d) A diagram of piping, instrumentation, and process flow for each tank system.

(e) A description of materials and equipment used to provide external corrosion protection, as required under 40 CFR 267.191.

(f) For new tank systems, a detailed description of how the tank system(s) will be installed in compliance with 40 CFR 267.192 and 267.194.

(g) Detailed plans and description of how the secondary containment system for each tank system is or will be designed, constructed, and operated to meet the requirements of 40 CFR 267.195 and 267.196.

(h) [Reserved]

(i) Description of controls and practices to prevent spills and overflows, as required under 40 CFR 267.198.

(j) For tank systems in which ignitable, reactive, or incompatible wastes

Environmental Protection Agency

§ 270.315

are to be stored or treated, a description of how operating procedures and tank system and facility design will achieve compliance with the requirements of 40 CFR 267.202 and 267.203.

(k) Information on air emission control equipment as required by § 270.315.

§ 270.310 What equipment information must I keep at my facility?

If your facility has equipment to which 40 CFR part 264, subpart BB applies, you must keep the following information at your facility:

(a) For each piece of equipment to which 40 CFR part 264 subpart BB applies:

(1) Equipment identification number and hazardous waste management unit identification.

(2) Approximate locations within the facility (e.g., identify the hazardous waste management unit on a facility plot plan).

(3) Type of equipment (e.g., a pump or a pipeline valve).

(4) Percent by weight of total organics in the hazardous waste stream at the equipment.

(5) Hazardous waste state at the equipment (e.g., gas/vapor or liquid).

(6) Method of compliance with the standard (e.g., monthly leak detection and repair, or equipped with dual mechanical seals).

(b) For facilities that cannot install a closed-vent system and control device to comply with 40 CFR part 264, subpart BB on the effective date that the facility becomes subject to the subpart BB provisions, an implementation schedule as specified in 40 CFR 264.1033(a)(2).

(c) Documentation that demonstrates compliance with the equipment standards in 40 CFR 264.1052 and 264.1059. This documentation must contain the records required under 40 CFR 264.1064.

(d) Documentation to demonstrate compliance with 40 CFR 264.1060 must include the following information:

(1) A list of all information references and sources used in preparing the documentation.

(2) Records, including the dates, of each compliance test required by 40 CFR 264.1033(j).

(3) A design analysis, specifications, drawings, schematics, and piping and

instrumentation diagrams based on the appropriate sections of "Course 415: Control of Gaseous Emissions" (incorporated by reference as specified in 40 CFR 260.11) or other engineering texts acceptable to the Director that present basic control device design information. The design analysis must address the vent stream characteristics and control device operation parameters as specified in 40 CFR 264.1035(b)(4)(iii).

(4) A statement you signed and dated certifying that the operating parameters used in the design analysis reasonably represent the conditions that exist when the hazardous waste management unit is operating at the highest load or capacity level reasonable expected to occur.

(5) A statement you signed and dated certifying that the control device is designed to operate at an efficiency of 95 weight percent or greater.

§ 270.315 What air emissions control information must I keep at my facility?

If you have air emission control equipment subject to 40 CFR part 264, subpart CC, you must keep the following information at your facility:

(a) Documentation for each floating roof cover installed on a tank subject to 40 CFR 264.1084(d)(1) or (d)(2) that includes information you prepared or the cover manufacturer/vendor provided describing the cover design, and your certification that the cover meets applicable design specifications listed in 40 CFR 264.1084(e)(1) or (f)(1).

(b) Identification of each container area subject to the requirements of 40 CFR part 264, subpart CC and your certification that the requirements of this subpart are met.

(c) Documentation for each enclosure used to control air pollutant emissions from tanks or containers under requirements of 40 CFR 264.1084(d)(5) or 264.1086(e)(1)(ii). You must include records for the most recent set of calculations and measurements you performed to verify that the enclosure meets the criteria of a permanent total enclosure as specified in "Procedure T—Criteria for and Verification of a Permanent or Temporary Total Enclosure" under 40 CFR 52.741, appendix B.

(d) [Reserved]